

Page 27, line 12, after "resin" insert -- : --.

Page 28, line 4, after "drained" insert -- , --, after "MeOH" delete "," and insert -- and --, and after "treatment" insert -- of the resins --;

line 5, after the second instance of "mm³)" insert -- , --, and delete "of them"; and

line 6, after "24 h" delete "gave" and replace with -- , produced --.

Page 29, line 5, after "vacuum" insert -- , --;

line 10, delete "over night" and replace with -- overnight --;

line 11, after "Yield" insert -- : --; and

line 16, after "Yield" insert -- : --.

Page 30, line 6, after "vacuum" insert -- , the --;

line 11, delete "like" and replace with -- as --; and

line 12, after "resin" insert -- : --.

Page 33, line 14, after "resin" insert -- : --.

Page 34, line 1, delete "CLAIMS" and replace with -- We claim: --

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1, line 9, delete "group".

2. (amended) [A] The polymer [as claimed in] of Claim 1, [having a backbone comprising an ethylene grouping which is attached to the side chain] wherein the side chain is attached to an ethylene moiety of the polymer.

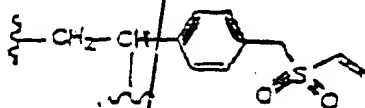
EXPRESS MAIL EL249703932US

3. (amended) [A] The polymer [as claimed in either one] of [Claims] Claim 1, [and 2] wherein [group] R is a C₁₋₁₀ alkyl or oxyalkyl group.

4. (amended) [A] The polymer [as claimed in] of Claim 3, wherein [group] R is a C₁₋₆ alkyl group.

5. (amended) [A] The polymer [as claimed in] of Claim [4] 2, wherein said side chain [is] and said polymer are of formula II:

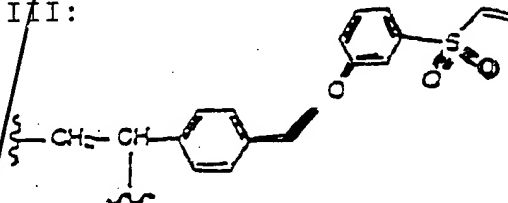
II



wherein $\sim\text{CH}_2-\text{CH}\sim$ is part of the backbone of the polymer.

6. (amended) [A] The polymer [as claimed in either one] of [Claims 1 and 2] Claim 2, wherein said side chain [is] and said polymer are of formula III:

III



wherein $\sim\text{CH}_2-\text{CH}\sim$ is part of the backbone of the polymer.

7. (amended) [A] The polymer [as claimed in any one] of [Claims] Claim 1 [to 6] in the form of a resin suitable as a support for solid phase chemical reactions.

8. (amended) A method of producing [a] the polymer [as claimed in any one] of Claim 1, [to 6] wherein a Merrifield resin is reacted to replace [the] a chlorine atom [thereof] thereon with a [sulphur containing] sulphur-containing group which is subsequently [oxidised] oxidized to yield a vinyl sulphone moiety